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12 研究成果報告

著者の所属先

(1) 京都大学・理・附属天文台, (2) 茨城大学・理, (3) 宇宙科学研究所, (4) 大阪大学, (5) 大阪府立高等専門学校, (6) 岡山大学, (7) 岡山理科大学, (8) 九州大学, (9) 京都学園大学, (10) 京都大学・基礎物理学研究所, (11) 京都大学・理・宇宙物理学教室, (12) 京都大学・理・物理学教室, (13) 京都府立洛東高校, (14) 近畿大学・理工, (15) 国立天文台, (16) 国立天文台 岡山, (17) 国立天文台 野辺山, (18) 滋賀大学・教育, (19) 千葉大学・理, (20) 通信総合研究所・平磯, (21) 東京工業大学, (22) 東京大学・理, (23) 東京大学・理・地球惑星, (24) 東京大学・理・天文学教室, (25) 富山大学・工, (26) 名古屋大学・太陽地球環境研究所, (27) 名古屋大学・理, (28) 西村製作所, (29) 日本変光星観測者連盟, (30) ミノルタ株式会社, (31) 理化学研究所, (32) 和歌山大学・教育, (33) 早稲田大学・理工, (34) Arcetri 天文台 (イタリア), (35) Arizona 大学 (アメリカ), (36) Big Bear 太陽観測所 (アメリカ), (37) California 大学 Berkeley 校 (アメリカ), (38) Cambridge 大学 (イギリス), (39) Catania 大学 (イタリア), (40) 中国国家天文台 (中国), (41) George Mason 大学 (アメリカ), (42) 国際高等研究学校 (イタリア), (43) Johns Hopkins 大学 (アメリカ), (44) Leeds 大学 (イギリス), (45) Lockheed Martin 太陽研究所 (アメリカ), (46) Marseille 天体物理研究所 (フランス), (47) 南京大学 (中国), (48) New Hampshire 大学 (アメリカ), (49) Nyrölä 天文台 (フィンランド), (50) Padova 天文台 (イタリア), (51) Porto 大学 (ポルトガル), (52) Rutherford Appleton 研究所 (イギリス), (53) Western Ontario 大学 (カナダ)

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12.2 研究会報告 (2003 年)

The 4th Solar-B Science Meeting (宇宙研・国立天文台) 2 月 3 日–5 日

(1) Asai, A.¹

Multi-wavelength studies of flare activities with Solar-B

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Studies on twisted magnetic flux bundles by SOT

(3) Isobe, H.¹, Chen, P.F.⁴⁷, Brooks, D.H.¹, Shibata, K.¹

On the Spectroscopic detection of magnetic reconnection evidence with Solar-B I. Observational signatures of flows in MHD simulations

(4) Isobe, H.¹, Brooks, D.¹, Chen, P.F.⁴⁷, Shiota, D.¹, and Shibata, K.¹

Spectroscopic Detection of Recconnection Evidence with Solar-B II. Signature of Flows in MHD Simulation

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On the Spectroscopic detection of magnetic reconnection evidence with Solar-B I. Emission line selection and atomic physics issues

(6) Narukage, N.¹

Observations of Moreton waves with Solar-B

(7) Shibata, K.¹

Coronal Dynamics — Can we detect MHD Shocks and waves by Solar-B?

第 3 回宇宙天気シンポジウム (STE 研共同研究集会「磁気圏・電離層電流構造の総合解析」共催)
(豊橋) 2 月 17–19 日

(8) 浅井 歩¹、高崎 宏之¹、柴田 一成¹、黒河 宏企¹、鴨部 麻衣¹、横山 央明¹⁷、下条 圭美¹⁷

フレアループ上空の下降流と、エネルギー解放

(9) 石井 貴子¹、浅井 歩¹、黒河 宏企¹、竹内 努¹⁵

黒点群内の磁気中性線の回転とフレア活動